Philips 6000 series
Slim Full HD LED TV with Ambilight 2-sided and Smart TV

107cm (42")
Full HD LED TV
Dual Core
DTVi

42PFG6809

Slim Smart Full HD LED TV

With Ambilight 2-sided

Catching up with friends on Skype™ just got easier thanks to the integrated Wi-Fi on Philips 6800 series Smart Full HD LED TV. Powered by the Pixel Precise HD engine, enjoy brilliant 3D and a world of online content in clear, vivid detail.

Light up your life. Love it. Live it.
- Ambilight changes the way you look at TV forever

A TV that's more than Smart, it's beautiful
- Slim dimensions compliment your interior
- Ultra Narrow bezel gives you more picture to love

Entertainment at a higher level
- Pixel Precise HD Engine: discover vivid Picture Quality
- 480Hz PMR for smooth moving image
- 3D realistically takes you places you've never been before

Connect, communicate, record and share
- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud Explorer and Dropbox™:share directly to the big screen
- Multiroom client—view live TV and recordings from another TV

ambilight 2 SmartTV PHILIPS

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Highlights

Ambilight 2-sided
You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Slim profile
Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

Ultra narrow bezel
Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Pixel Precise HD
The Philips Pixel Precise HD Engine brings the world to you. Experience your favorite nature and travel programs in vivid clarity. Drenched in color and high contrast thanks to deeper blacks and brighter whites, you'll explore new frontiers without ever leaving your couch.

480Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 480Hz Perfect Motion Rate; so you'll enjoy smooth moving images. Because even though your pulse may jump, the image you're watching shouldn't.

3D
Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare) or stay up to date thanks to the TV Program Guide.

Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Cloud Explorer
Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

Multiroom client
Multiply your viewing pleasure. Create an in-house network that lets you watch programs wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more money on multiple subscriptions.

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Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Auto Ambilight, Dual View Fixed Color, Dynamic, linked to light sensor, Lounge mode, sunset, Wall colour adaptive
- Ambilight light system: Built-in AL + Hue

Picture/Display
- Display: LED Full HD
- 3D: Passive 3D
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel precise HD, Micro Dimming, 480 Hz Perfect Motion Rate

Smart TV
- Interactive TV: Ginga
- SmartTV apps*: Catch-up TV, Online apps, Online Video stores, Open Internet browser, YouTube, Netflix, Spotify
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

Smart Interaction
- User interaction: SimplyShare, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer, MultiRoom Client, Text remote control (optional)
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Signal strength indication
- My Remote App*: Control, Simply Share, TV Guide
- Electronic Program Guide*: 8 days Electronic Program Guid

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20W
- Sound Features: Ambi wOOx, Natural Sound, Smart Stereo
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Bass Enhancement, Smart Sound, Incredible Surround 3D

Connectivity
- Number of HDMI connections: 3
- Number of scarts (RGB/CVBS): 2
- Number of USBs: 2
- Wireless connections: Wi-Fi 11n 2x2 integrated
- Other connections: Digital audio out (optical), Headphone out, Service connector, Antenna F-type, Ethernet-LAN RJ-45
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2), AMR, LPCM, M4A, MPEG1 L1/2
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DTVi, SBTVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

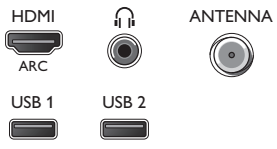
Power
- Mains power: AC 120 - 220 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.5 W
- Power consumption: 93 W

Dimensions
- Box dimensions (W x H x D): 1115 x 645 x 133 mm
- Set dimensions (W x H x D): 957 x 555 x 56 mm
- Set dimensions with stand (W x H x D): 957 x 616 x 213 mm
- Product weight: 8.6 kg
- Product weight (+stand): 9.8 kg
- Weight incl. Packaging: 12.4 kg
- VESA wall mount compatible: 400 x 200 mm

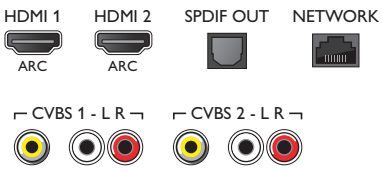
Accessories
- Included accessories: 4x Passive 3D Glasses, 2 x Dual view gaming glasses, Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, Table top stand
- Optional accessories: Philips TV camera PTA317, 3D glasses Game kit PTA436, 3D glasses PTA417

Connections

Side



Rear



* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* (Philips) only compatible with specific Philips player device.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.

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